UTILITY					
PATENT APPLICATION					
TRANSMITTAL					

Attorney Docket No.

1423-AK-CONT

First Inventor

TAMMY ELAINE DOLLAR et al

Title

REVERSIBLE CUTTER BIT

Express Mail Label No.

EV 313682487 US

1	TRANSMITTAL	Title		R	EVERS	BLE CUTTER BIT	⊃ <u>-</u>
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express			Mail Label No.		EV 3	13682487 US	
	APPLICATION ELEMENTS P chapter 600 concerning utility patent application c	ontents.		ADDRESS TO:	Commi P. O. B	op Patent Application ssioner for Patents ox 1450 dria VA 22313-1450	10
" 🖳 (Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processi	ng)	7.	CD-ROM or CD Program (Appe	-R in d	uplicate, large table or (Computer
2. 🗸 🔞	Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleo (if appl		o Acid S	Sequence Submission	
	Specification [Total Pages preferred arrangement set forth below]	17 J	a.	Compute	r Reada	ble Form (CRF)	
	Descriptive title of the invention	_	b.	Specification Se	quence	Listing on:	
-	Cross Reference to Related Applications Statement Regarding Fed sponsored R & D			i. 🔲 CD-I	ROM or	CD-R (2 copies); or	
-	Reference to sequence listing, a table.			ii. 🔲 Pape	er		
-	or a computer program listing appendix Background of the Invention Brief Summary of the Invention		c .	Statemen	ts verify	ring identity of above co	pies
-	Brief Description of the Drawings (if filed)		AC	COMPANYIN	IG AP	PLICATION PAR	TS
-	Detailed Description Claim(s)					er sheet & document(s	
	Abstract of the Disclosure		10	37 CFR 3.73(b) 5 (when there is an a	Stateme	nt . 🗀 💶 🗀	•
4. 7)rawing(c) (25// C.C. 442)	2].	11.	English Translati	on Doci	ıment <i>(if applicable)</i>	•
	Orawing(s) (35 U.S.C. 113) [Total Sheets	3 1	12. 🚺	Information Discl Statement (IDS)/	osure PTO-14	Copies of Citations	IDS
5. Oath or t	Declaration [Total Pages Newly executed (original or copy)	4]1	13.	Preliminary Amer	ndment		
] " [Copy from a prior application (37 CFR	4 00/-111	14.	Return Receipt P	ostcard	(MPEP 503)	
b.	(for continuation/divisional with Box 18 con	npleted)		(Should be specific Certified Copy of	Priority	Document(s)	
	i. DELETION OF INVENTOR(S)	Į		(if foreign priority is	claimed	0 under 35 U.S.C. 122	
	Signed statement attached deleting named in the prior application, see	inventor(s) '`'	(b)(2)(B)(i). Appl or its equivalent.	icant m	under 35 0.5.C. 122 ust attach form PTO/SE	3/35
1.63(d)(2) and 1.33(b).				Other:			
6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Shoet under 37 CFB 1.76.							
specification f	ollowing the title, or in an Application Data Sheet un	der 37 CFF	ippiy uie requisii R 1.76:	e information belov	v and in	the first sentence of the	
√ Co	ontinuation Divisional Continuat	ion-in-part	(CIP) of prio	r application No.:		10/055,642	İ
Prior	application information: Examiner Daniel W.	Howell		Group / Art	Unit: 3	722	
under Box 5	UATION OR DIVISIONAL APPS only: The entire b, is considered a part of the disclosure of the incorporation can only be relied upon when a	disclosur accompan	e of the prior a ying continuati	pplication, from von or divisional a	which a	n oath or declaration is	supplied
reference. If		portion na	is been mauver	tently omitted fro	m the su	ibmitted application par	ts.
	19. COR	RESPU	NDENCE AD	DRESS			
	Customer Number:			or 🖸	X Con	respondence address belo	ow .
	Joseph A. Sebolt			<u>i</u>			
Name	SAND & SEBOLT		· · · · · · · · · · · · · · · · · · ·				_
Address Aegis Tower, Suite 1100 4940 Munson Street, NW							
City	Canton	State	Ohio	Zin (Code	44718-3615	
Country	USA Telej	ohone	(330) 244-1174		Fax	(330) 244-1173	
Name	(Print/Type)			ration No. (Attorney			eg
Signatu		,	r egisti	audii IVU. (Attorney	(Agent)	11.11.62	_}
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This collection of information of fequired by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Serial No. Filing Date Examiner Group Ar Not yet Known Filed Herewith Invention: REVERSIBLE CUTTER BIT I hereby certify that the following correspondence: Utility Patent Application Transmittal (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandre 22313-1450 on	CERTIFICATE OF I	MAILING BY "EXPRESS I ELAINE DOLLAR et al	MAIL" (37 CFR 1.10)	Docket No. 1423-AK-CONT
I hereby certify that the following correspondence: Utility Patent Application Transmittal (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandre 22313-1450 on (Date) Jodi L. Ruehling (Typed or Printed Name of Person Mailing Correspondence)		-	Examiner	Group Art Unit
Utility Patent Application Transmittal (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandre 22313-1450 on	nvention: REVERSIBI	LE CUTTER BIT		
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(Typed or Printed Name of Person Mailing Correspondence)	37 CFR 1.10 in an	envelope addressed to: Comm		
EV 313682487 US ("Express Mail" Mailing Label Number)			(Typed or Printed Name of Person (Signature of Person Mailin EV 3136824	Mailing Correspondence) UND George Correspondence 187 US

Complete if Known

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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for EV 2004	Appl	ication	Numbe	Pr Not yet known	
for FY 2004			Date		Filed Herewith
Effective 10/01/2003. Patent fees are subject to annual revision.			Name	d Invent	tor TAMMY ELAINE DOLLAR
Applicant claims small entity status. See 37 CFR 1.27		Exan	niner N	ame	
	\neg	Art L	nit		
TOTAL AMOUNT OF PAYMENT (\$) \$452	2.00	Attor	ney Do	cket No	o. 1423-AK-CONT
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METHOD OF PAYMENT (check all that apply)					E CALCULATION (continued)
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Deposit Account:	Fee	Fee	Fee	Fee	Fee Description Fee Paid
Deposit Account 19-0083	Code 1051	(\$) 130	2051	(\$) 65 S	Surcharge - late filing fee or oath
Number	1052		2052		Surcharge - late provisional filing fee or cover
Deposit Account SAND & SEBOLT					sheet
Name	1053		1053		Non - English specification
The Director is authorized to: (check all that apply)	1	2,520			For filing a request for ex parte reexamination
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920 1	Requesting publication of SIR prior to Examiner action
Charge any additional fee(s) or any underpayment of fee(s)	1805	1,840*	1805	1,840* F	Requesting publication of SIR after Examiner action
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251		Extension for reply within first month
FEE CALCULATION	1252	420	2252	210 E	Extension for reply within second month
1. BASIC FILING FEE	1253	950	2253	475 E	Extension for reply within third month
Large Entity Small Entity	1254	1,480	2254	740 E	Extension for reply within fourth month
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005 E	Extension for reply within fifth month
1001 770 2001 385 Utility filing fee 385.00	1401	330	2401	165	Notice of Appeal
1002 340 2002 170 Design filing fee	1402	330	2402	165 F	Filing a brief in support of an appeal
1003 530 2003 265 Plant filing fee	1403	290	2403	145 F	Request for oral hearing
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510 F	Petition to institute a public use proceeding
1005 160 2005 80 Provisional filing fee	1452	110	2452	55 F	Petition to revive - unavoidable
SUBTOTAL (1) (\$) \$385.00	1453	1,330	2453	665 F	Petition to revive - unintentional
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665 L	Utility issue fee (or reissue)
Fee from	1502	480	2502	240 [Design issue fee
Extra Claims below Fee Paid Total Claims 23 -20** = 3 X 9.00 = 27.00	1503		2503		Plant issue fee
Independent 3 - 3** = 0 X = 0.00	1460		1460		Petitions to the Commissioner
Multiple Dependent =	1807		1807		Processing fee under 37 CFR § 1.17(q)
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Statement
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021		Recording each patent assignment per property (times number of properties) 40.00
1202 18 2202 9 Claims in excess of 20	1809	770	2809		(times number of properties) Filing a submission after final rejection
1201 86 2201 43 Independent claims in excess of 3				((37 CFR § 1.129(a))
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810		For each additional invention to be examined (37 CFR § 1.129(b))
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385 F	Request for Continued Examination (RCE)
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802		Request for expedited examination of a design application
and over original patent Other fee (specify)					
SUBTOTAL (2) (\$) \$27.00					
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**ror number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) \$40.00					
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CERTIFICATE OF No. pplicant(s): TAMMY I	MAILING BY "EXPRESS I	MAIL" (37 CFR 1.10)	Docket No. 1423-AK-CONT
Serial No. Not yet Known	Examiner	Group Art Unit	
vention: REVERSIBL	E CUTTER BIT		
	e following correspondence:		
Fee Transmittal		of correspondence)	
37 CFR 1.10 in an	n the United States Postal Servence addressed to: Com -4-03 (Date)		
		Jodi L. Rue (Typed or Printed Name of Person (Sprinter of Person Mailing EV 3136824	Mailing Correspondence) Migg g Correspondence)
		("Express Mail" Mailing	Label Number)

CERTIFICATE OF I	Docket No. 1423-AK-CONT			
Serial No. Not yet Known	Group Art Unit			
Invention: REVERSIBI	LE CUTTER BIT			
	e following correspondence: Statement, PTO-1449 and 13 re	ferences		
	(Identify type o	of correspondence)		
	th the United States Postal Servenienvelope addressed to: Communication (Date)			
Jodi L. Ruehling (Typed or Printed Name of Person Mailing Correspondence) Signature of Person Mailing Correspondence) EV 313682487 US ("Express Mail" Mailing Label Number)				

CERTIFICATE OF I	Docket No. 1423-AK-CONT		
Serial No. Not yet Known	Filing Date Filed Herewith	Examiner	Group Art Unit
Invention: REVERSIBI	LE CUTTER BIT		·
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is being deposited with	n the United States Postal Serv	rice "Express Mail Post Office t	to Addressee" service under
37 CFR 1.10 in an	envelope addressed to: Comi	missioner for Patents, P.O. B	Box 1450, Alexandria, VA
22313-1450 on	1.4.03 (Date)		
		Jodi L. Ruch	ling
		(Typed or Printed Name of Person Me	ailing Correspondence)
		Signature of Person Mailing C	LMOZ Correspondence)
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CERTIFICATE OF I	MAILING BY "EXPRESS ELAINE DOLLAR et al	MAIL" (37 CFR 1.10)	Docket No. 1423-AK-CONT
Serial No. Not yet Known	Filing Date Filed Herewith	Examiner	Group Art Unit
nvention: REVERSIBI	E CUTTER BIT		
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Application Data Sheet			
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is being deposited with	n the United States Postal Serv	rice "Express Mail Post Office to	Addressee" service und
		missioner for Patents, P.O. Bo	
	- 4 -03 (Date)		
		Jodi L. Ruehli	ing
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		("Express Mail" Mailing Lab	vel Number)

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37 CFR 1.10 in an	h the United States Postal Servenuelope addressed to: Com ・ム・クラ (Date)		
		Jodi L. Rue (Typed or Printed Name of Person In (Signature of Person Mailing EV 3136824 ("Express Mail" Mailing	Mailing Correspondence) G Correspondence) 187 US

CERTIFICATE OF MAPPLICANT(s): TAMMY E	Docket No. 1423-AK-CONT		
Serial No. Not yet Known	Examiner	Group Art Unit	
Invention: REVERSIBLI	E CUTTER BIT		
I hereby certify that the	following correspondence:		
Specification (17 pages)		of correspondence)	
37 CFR 1.10 in an e	the United States Postal Serv	ice "Express Mail Post Office to missioner for Patents, P.O. Bo	
		Jodi L. Ruchli (Typed or Printed Name of Person Mail (Signature of Person Mailing Co EV 313682487 ("Express Mail" Mailing Lab	ling Correspondence) UNC prespondence) US